

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO												
<div style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i></div>						Complete if Known						
						Application Number			10/537,784			
						Filing Date			June 06, 2005			
						First Named Inventor			AMIT Michal et al			
						Art Unit			1632			
						Examiner Name			CROUCH, DEBORAH			
Attorney Docket Number			29606									
Sheet	1		of	2								
U.S. PATENT DOCUMENTS												
Examiner Initials*	Cite No. ¹	Document Number		Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
		Number-Kind Code ² (if known)										
	1	2006/0051862		09-Mar-2006	Amit et al.							
FOREIGN PATENT DOCUMENTS												
Examiner Initials*	Cite No. ¹	Foreign Patent Documents			Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)										
	2	WO 01/51616				Carpenter et al.						
	3	WO 03/029443			10-Apr-2003	Bongso et al.						
	4	WO 2004/055155			01-Jul-2004	Amit et al.						
	5	WO 99/20741			29-Apr-1999	Bodnar et al.						
Examiner Signature							Date Considered					

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/537,784
				Filing Date	June 06, 2005
				First Named Inventor	AMIT Michal et al
				Group Art Unit	1632
				Examiner Name	CROUCH, DEBORAH
Sheet	2	Of	2	Attorney Docket Number	29606
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	6	Official Action Dated 09 October 2007 From the US Patent Office Re.: Application No. 10/537,784.			
	7	Official Action Dated 15 September 2008 From the US Patent Office Re.: Application No. 10/537,784.			
	8	Official Action Dated 28 January 2008 From the US Patent Office Re.: Application No. 10/537,784.			
	9	Amit et al. "Clonally Derived Human Embryonic Stem Cell Lines Maintain Pluripotency and Proliferative Potential for Prolonged Periods of Culture", <i>Developmental Biology</i> , 227: 271-278, 2000.			
	10	Amit et al. "Feeder-Layer- and Serum-Free Culture of Human Embryonic Stem Cells", <i>Biology of Reproduction</i> , 70: 837-845, 2004.			
	11	Amit et al. "Human Feeder Layers for Human Embryonic Stem Cells", <i>Biology of Reproduction</i> , 68: 2150-2156, 2003.			
	12	Goldsborough et al. "Serum-Free Culture of Murine Embryonic Stem (ES) Cells", <i>Focus</i> , 20(1): 9-12, 1998.			
	13	Murdoch et al. "Human Embryonic Derived Hematopoietic Repopulating Cells Require Distinct Factors to Sustain In Vivo Repopulating Function", <i>Experimental Hematology</i> , 30: 598-605, 2002.			
	14	Pei et al. "Serum Free Culture of Rhesus Monkey Embryonic Stem Cells", <i>Archives of Andrology</i> , 49: 331-342, 2003.			
	15	Schuldiner et al. "Effects of Eight Growth Factors on the Differentiation of Cells Derived From Human Embryonic Stem Cells", <i>Proc. Natl. Acad. Sci. USA</i> , 97(21): 11307-11312, 2000.			
	16	Sigma "Tissue Culture Media and Reagents. Attachment and Matrix Factors", <i>Biochemical Organic Compounds. Diagnostic Reagents, The Sigma Catalog</i> , P.1389, 1992.			
	17	Thomson et al. "Embryonic Stem Cell Lines Derived From Human Balstocysts", <i>Science</i> , 282: 1145-1147, 1998.			
	18	Xu et al. "Feeder-Free Growth of Undifferentiated Human Embryonic Stem Cells", <i>Nature Biotechnology</i> , 19(10): 971-974, 2001.			

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.